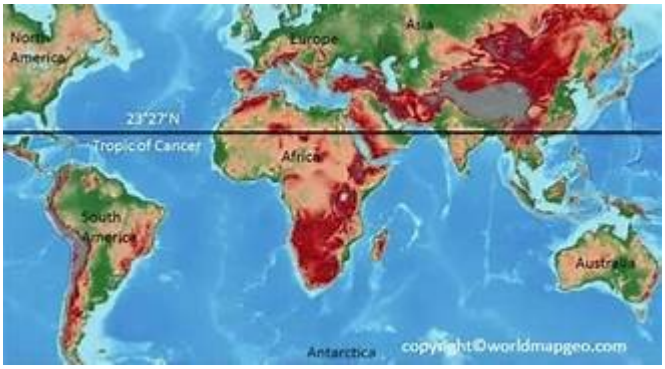
Ryan Padraig Kelly Tropic Of Cancer



Which Countries fall in Tropic of Cancer?
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN

Tropic of Cancer
Equator
What Is
Tropic
of
Cancer

Tropic of Cancer vs Tropic of Capricorn
VS

Arctic Circle
Arctic Circle
Tropic of Cancer
Mexico
Bahamas
Western Sahara
Algeria
Libya
Egypt
Saudi Arabia
UAE
Oman
India
China
Bangladesh
Myanmar
Philippine Sea
Mauritania
Mali
Niger
Equator
PACIFIC OCEAN
INDIAN OCEAN
ATLANTIC OCEAN
Tropic of Capricorn

Tropic of Cancer

- The Tropic of Cancer is located at 23.5 degrees N latitude.
- On **June 21** the sun is directly overhead the Tropic of Cancer at noon. It marks the first day of summer for the Northern hemisphere. It is the farthest the sun travels north.

TROPIC OF CANCER

The Tropic of Cancer is an imaginary line that encircles the Earth, approximately 23.5 degrees north of the equator.

It marks the northernmost point where the Sun can be directly overhead during the summer solstice in the Northern Hemisphere.

In other words, it is the northern boundary of the tropical zone, where the Sun is highest in the sky and days are longest. This line has an impact on the climate and the distribution of seasons in nearby regions and is an important reference for geography and astronomy.

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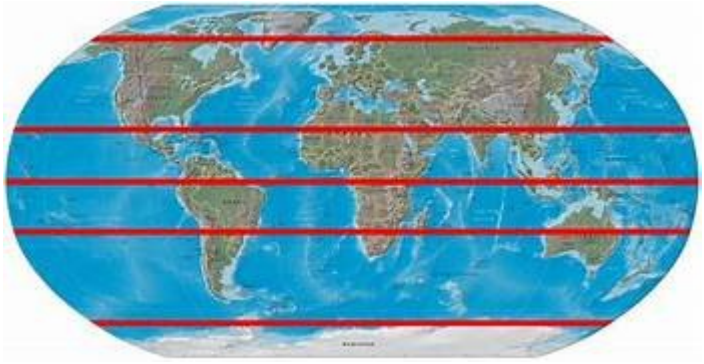
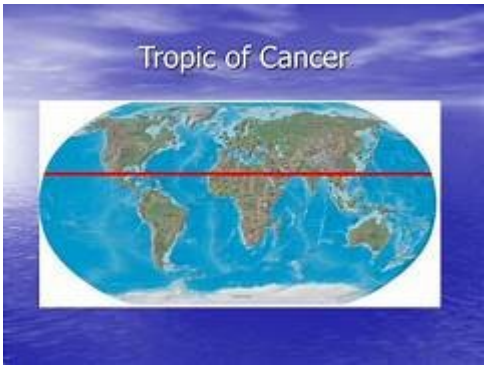
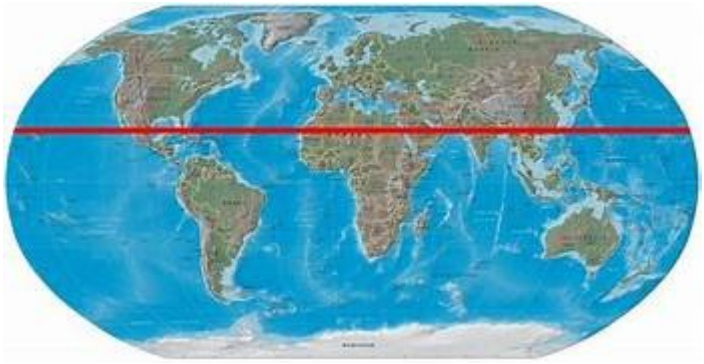


TROPIC OF CANCER AND CAPRICORN


Tropic of Cancer

Infinity Learn
TROPIC OF CANCER PASSING IN WORLD MAP



Tropic of Cancer
Equator
Tropic of Capricorn

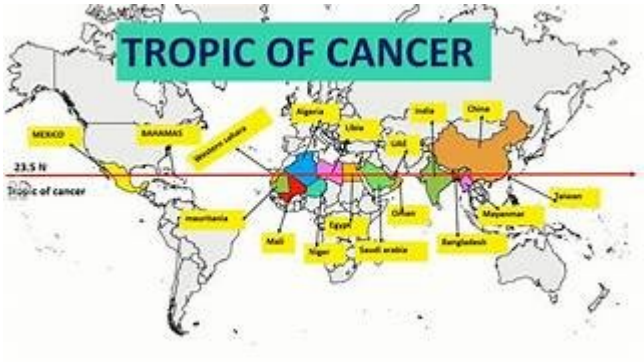
Tropic of Cancer and Capricorn
The Tropic of Cancer and Tropic of Capricorn are lines of latitude that are the most northern and southern circles where the Sun can be directly overhead (at the solstice).
Arctic Circle (66.6° N)
Tropic of Cancer (23.4° N)
Equator (0°)
Tropic of Capricorn (23.4° S)
Antarctic Circle (66.6° S)
sun directly overhead June solstice
sun directly overhead December solstice
sciencenotes.org

Tropical Rainforests
North America
Europe
Asia
Africa
Tropic of Capricorn
South America
Antarctica
Tropical rainforests are pictured in red

Tropic of Cancer
Equator
Tropic of Capricorn
SolsticeBahamas.com

Tropic of Cancer

- The **Tropic of Cancer**, also referred to as the **Northern tropic**, is the circle of latitude on the Earth that marks the most northerly position at which the Sun may appear directly overhead. 23 ½ ° North of the Equator.


TROPIC OF CANCER
MEXICO
BAHAMAS
Western Sahara
Algeria
Libya
India
China
23.5 N
Tropic of cancer
Mauritania
Mali
Egypt
Niger
Saudi arabia
Oman
Bangladesh
Myanmar
Taiwan

Tropic of Cancer
Equator
Tropics
Tropic of Capricorn
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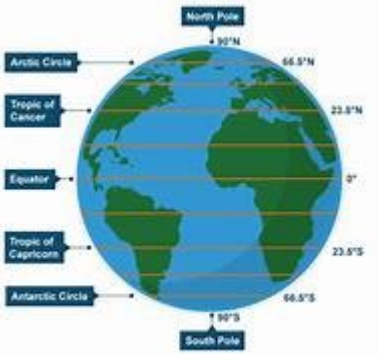
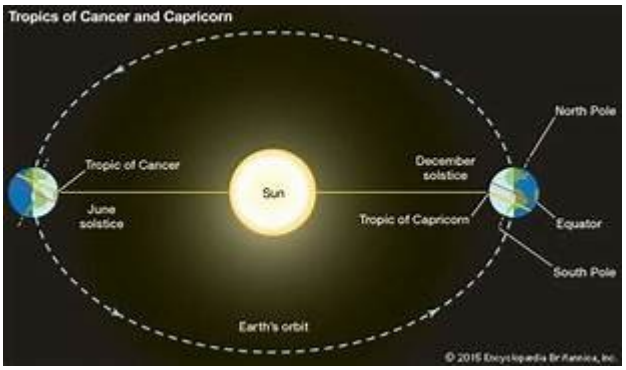
DEFENCE
adda247
INDIA
ADJACENT COUNTRIES
Tropic of Cancer passes through which state?

Arctic Circle
Tropic of Cancer
Equator

66.5° N
66.5° N.
23.5° N
TROPIC OF CANCER
EQUATOR
0° N or S
23.5° S
TROPIC OF CAPRICORN
66.5° S
ANTARCTIC CIRCLE
PRIME MERIDIAN
0° E or W
North America
Central America
Caribbean
South America
Africa
Asia
Australia
worldatlas
From how many countries does Tropic of cancer passes??


North Pole
90°N
Arctic Circle
66.5°N
Tropic of Cancer
23.5°N
Equator
0°
Tropic of Capricorn
23.5°S
Antarctic Circle
66.5°S
90°S
South Pole

TROPIC OF CANCER
EQUATOR
TROPIC OF CAPRICORN


Tropics of Cancer and Capricorn
North Pole
Tropic of Cancer
December solstice
Sun
June solstice
Tropic of Capricorn
Equator
South Pole
Earth's orbit
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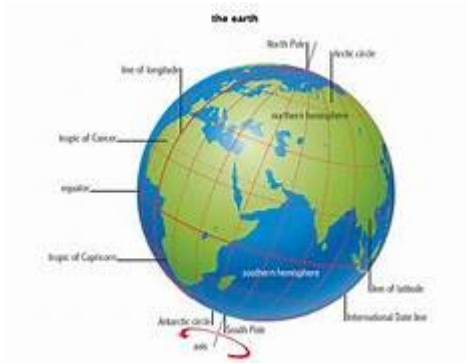
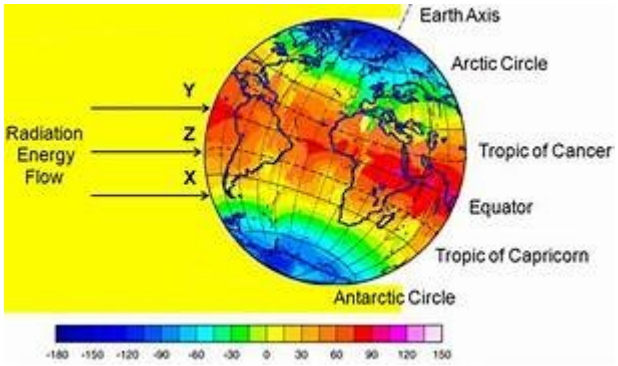
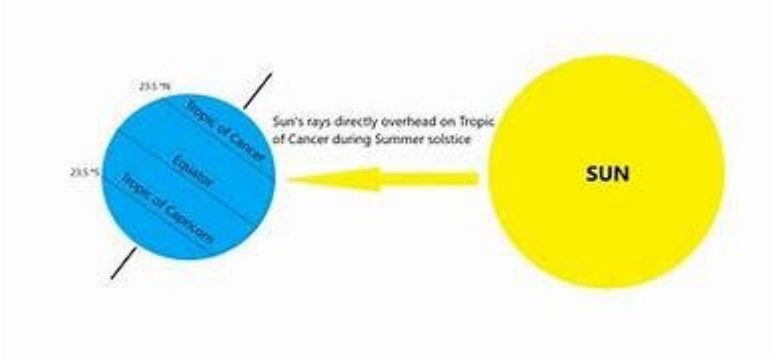
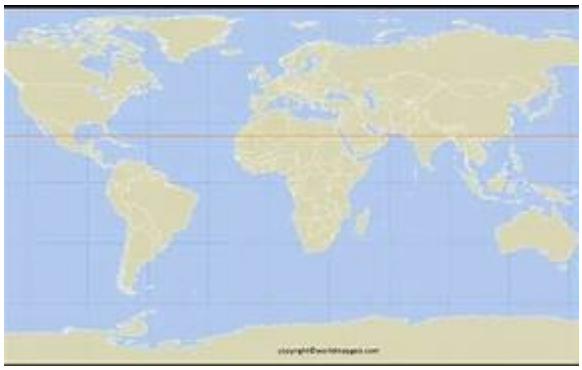
Tropic of Cancer &
Tropic of Capricorn:
Tropic of Cancer: Line of latitude 23.5 degrees North of the Equator. Half way point between North Pole & Equator
Tropic of Capricorn: Line of latitude 23.5 South of the Equator. Half way point between Equator and Antarctic Circle


the earth
North Pole
arctic circle
line of longitude
northern hemisphere
tropic of Cancer
equator
tropic of Capricorn
southern hemisphere
line of latitude
Antarctic circle
South Pole
International Date line
axis

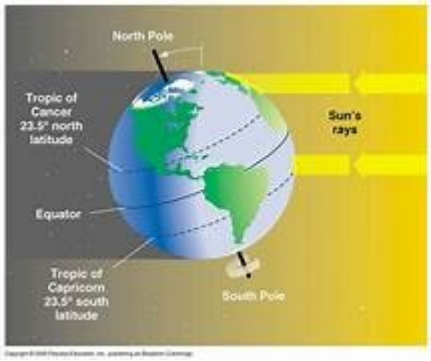

Earth Axis
Arctic Circle
Y
Radiation Energy Flow
Z
X
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150


23.5°N
Tropic of Cancer
Equator
23.5°S
Tropic of Capricorn
Sun's rays directly overhead on Tropic of Cancer during Summer solstice
SUN

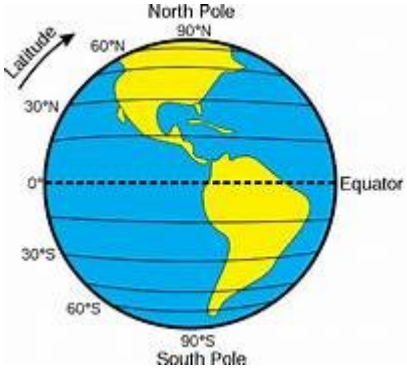
PRIME MERIDIAN
66.5° N.
ANTARCTIC CIRCLE
North America
North Atlantic
Europe
Asia
Middle East
North Pacific
23.5° N
TROPIC OF CANCER
Caribbean
Central America
Africa
EQUATOR
0° N or S
South America
Indian
Oceania
TROPIC OF CAPRICORN
23.5° S
South Atlantic
Australia
South Pacific
worldatlas
66.5° S.
Southern
Antarctica
PRIME MERIDIAN
0° E or W



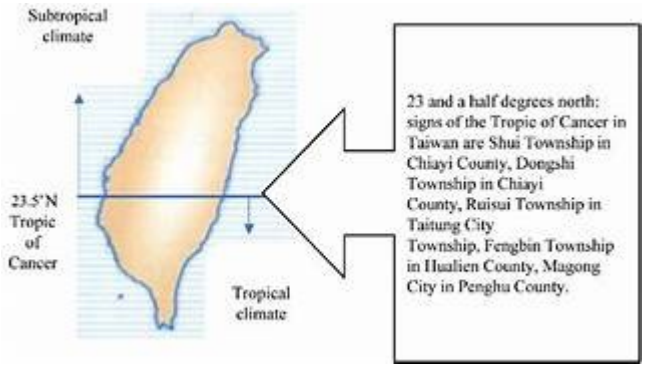
adda247
INDIA
Tropic
of Cancer

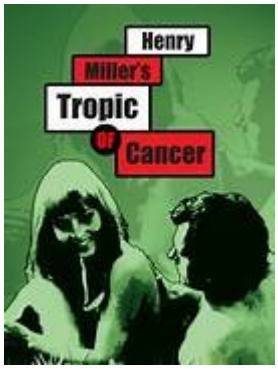

North Pole
Tropic of Cancer 23.5° north latitude
Sun's rays
Equator
Tropic of Capricorn 23.5° south latitude
South Pole

Shakti IAS Academy
Founded by an IAS
Madhya Pradesh
Rajasthan
Jharkhand
TROPIC OF CANCER
Tripura
Gujarat
23°26'
Mizoram
West Bengal
Chhattisgarh


North Pole
90°N
Latitude
60°N
30°N
0°
Equator
30°S
60°S
90°S
South Pole

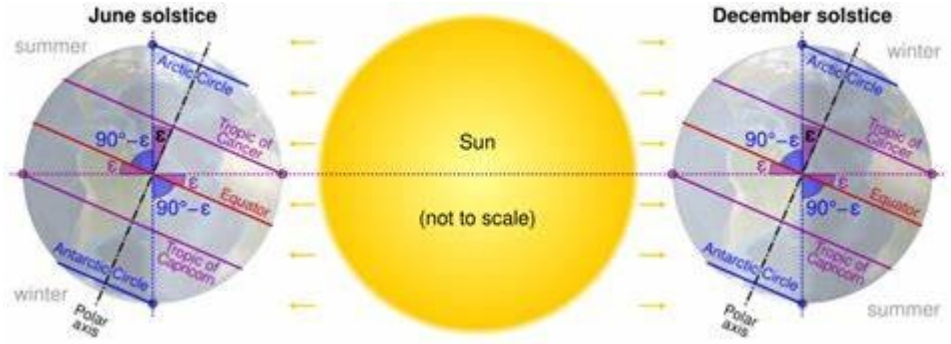
TROPIC OF CANCER
RÁKTÉRITŐ


Subtropical climate
23.5°N Tropic of Cancer
Tropical climate
23 and a half degrees north: signs of the Tropic of Cancer in Taiwan are Shui Township in Chiayi County, Dongshi Township in Chiayi County, Ruisui Township in Taitung City Township, Fengbin Township in Hualien County, Magong City in Penghu County.

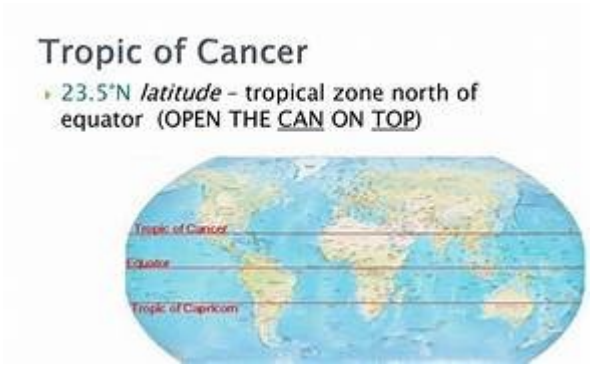

Henry
Miller's
Tropic
of
Cancer

RUSSIA

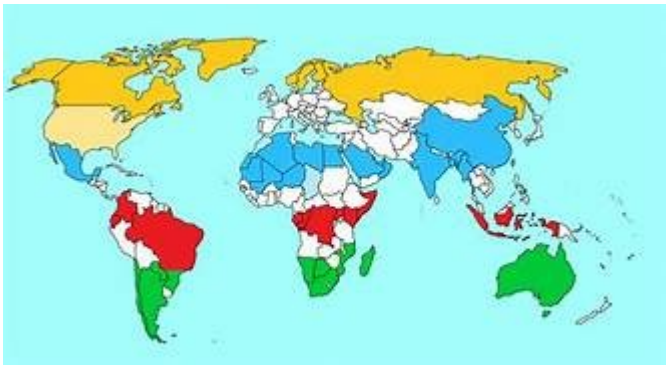
ARCTIC OCEAN
Arctic Circle
NORTH AMERICA
EUROPE
ASIA
ATLANTIC OCEAN
Tropic of Cancer
PACIFIC OCEAN
PACIFIC OCEAN
AFRICA
Equator
SOUTH AMERICA
INDIAN OCEAN
Tropic of Capricorn
AUSTRALIA AND OCEANIA
PACIFIC OCEAN
ATLANTIC OCEAN
SOUTHERN OCEAN
Antarctic Circle
ANTARCTICA


June solstice
summer
Arctic Circle
Tropic of Cancer
90°−ε
ε
ε
Equator
90°−ε
Antarctic Circle
Tropic of Capricorn
winter
Polar axis
Sun
(not to scale)
December solstice
winter
Arctic Circle
Tropic of Cancer
90°−ε
ε
ε
Equator
90°−ε
Antarctic Circle
Tropic of Capricorn
Polar axis
summer

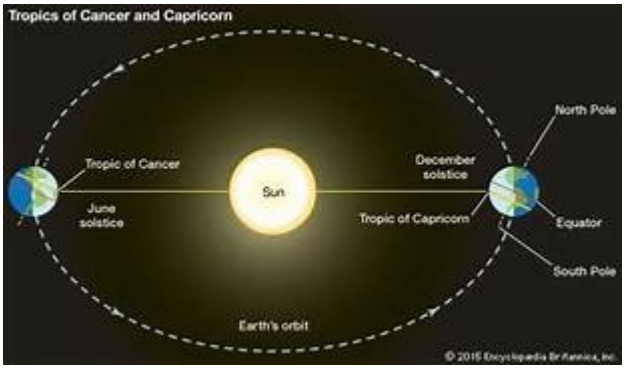
The Tropic of cancer passes through 17 countries, 3 continents and 6 water bodies.
NORTH AMERICA
Bahamas (Archipelago)
Mexico
AFRICA
Egypt
Libya
Niger
Algeria
Mali
Western Sahara
Mauritania
ASIA
Taiwan
China
Myanmar
Bangladesh
India
Oman
United Arab Emirates
Saudi Arabia
WATER BODIES
Indian Ocean
Atlantic Ocean
Pacific Ocean
Taiwan Strait
Red Sea
Gulf of Mexico


Tropic of Cancer
23.5°N latitude – tropical zone north of equator (OPEN THE CAN ON TOP)
Tropic of Cancer
Equator
Tropic of Capricorn

NORTH AMERICA
Pacific Ocean
Atlantic Ocean
EUROPE
ASIA
Pacific Ocean
Tropic of Cancer
AFRICA
Equator
SOUTH AMERICA
Tropic of Capricorn
Indian Ocean
AUSTRALIA



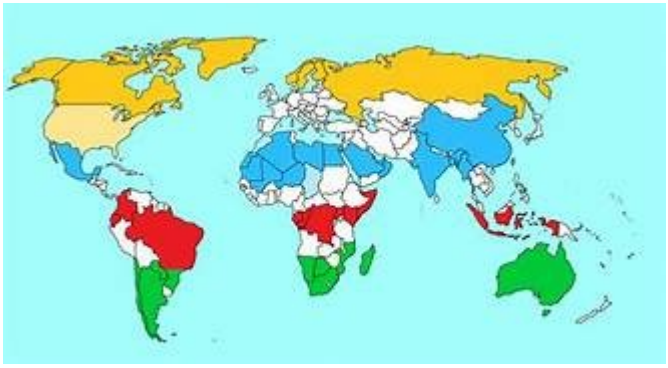
winter solstice (December 21)
N
polar night (6 months of night)
Arctic Circle (66.5° N)
24 hours of darkness
Tropic of Cancer (23.5° N)
13.5 hours of darkness
Equator (0°)
12 hours of darkness
Tropic of Capricorn (23.5° S)
10.5 hours of darkness
Antarctic Circle (66.5° S)
0 hours of darkness
S
polar day (6 months of day)

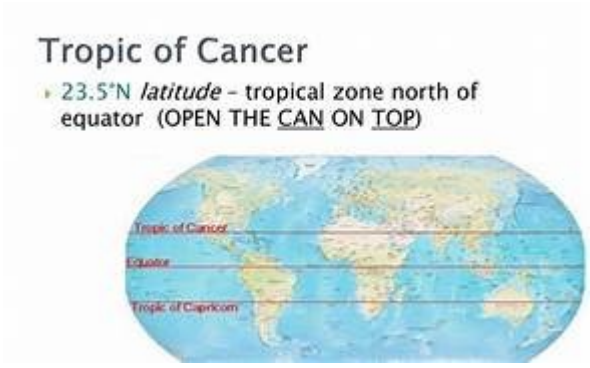

Tropics of Cancer and Capricorn
North Pole
Tropic of Cancer
December solstice
Sun
June solstice
Tropic of Capricorn
Equator
South Pole
Earth's orbit

Tropical Rainforests
North America
Europe
Asia
Africa
Tropic of Capricorn
South America
Antarctica
Tropical rainforests are pictured in red

• Tropic of Capricorn (मकर रेखा)
• Tropic of Cancer (कर्क रेखा)
• Tropical and subtropical zone (उष्णकटिबंधीय और उपोष्णकटिबंधीय क्षेत्र)
ARCTIC POLAR CIRCLE
TROPIC OF CANCER
EQUATOR
TROPIC OF CAPRICORN
ANTARCTIC POLAR CIRCLE

A NEW & SOMEWHAT ACCURATE MAP OF THE TROPIC OF GEMINI AND THE TROPIC OF SAGITTARIUS

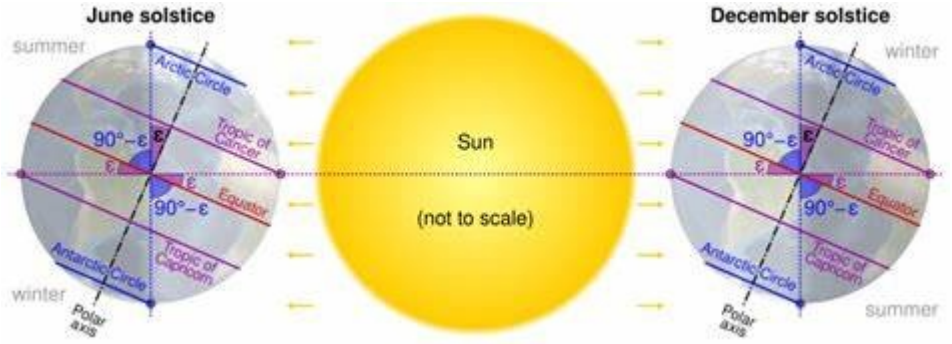



Tropic of Cancer
23.5°N *latitude* – tropical zone north of equator (OPEN THE CAN ON TOP)
Tropic of Cancer
Equator
Tropic of Capricorn

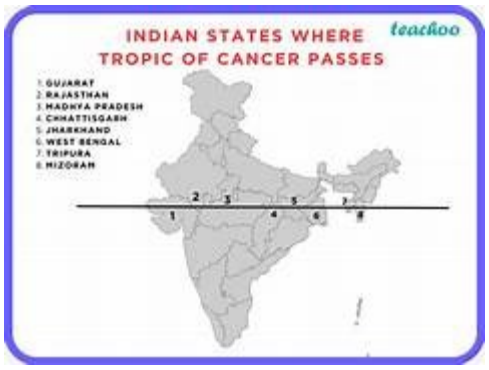
TROPIC OF GEMINI
TROPIC OF SAGITTARIUS

INDIA
Tropic
of Cancer

ASIA
Atlantic Ocean
Pacific Ocean
Tropic of Cancer
AFRICA
Equator
Indian Ocean
Tropic of Capricorn

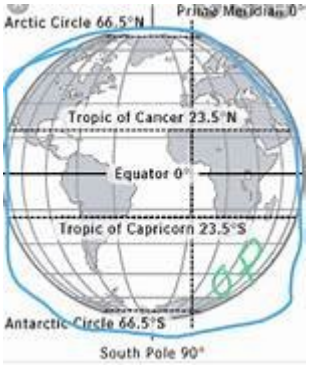

June solstice
December solstice
summer
winter
Arctic Circle
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle
Polar axis
Sun
(not to scale)
90°−ε
ε

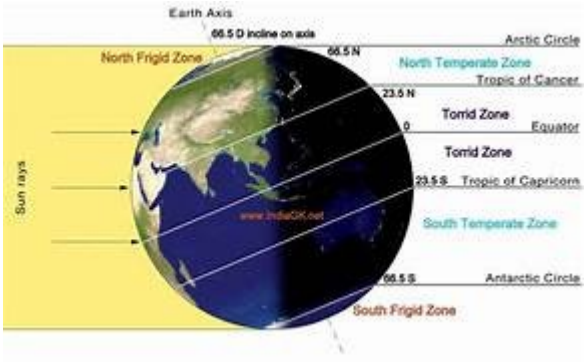
Arctic Circle
Equator


INDIAN STATES WHERE
TROPIC OF CANCER PASSES
teachoo
1. GUJARAT
2. RAJASTHAN
3. MADHYA PRADESH
4. CHHATTISGARH
5. JHARKHAND
6. WEST BENGAL
7. TRIPURA
8. MIZORAM

The Tropic of cancer passes through 17 countries, 3 continents and 6 water bodies.
NORTH AMERICA
Bahamas (Archipelago),
Mexico
AFRICA
Egypt
Libya
Niger
Algeria
Mali
Western Sahara
Mauritania
ASIA
Taiwan
China
Myanmar
Bangladesh
India
Oman
United Arab Emirates
Saudi Arabia
WATER BODIES
Indian Ocean
Atlantic Ocean
Pacific Ocean
Taiwan Strait
Red Sea
Gulf of Mexico

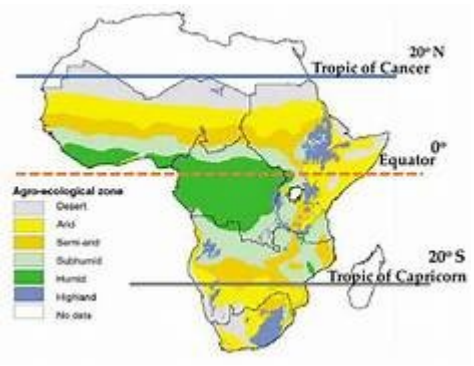
ARCTIC OCEAN
NORTH AMERICA
EUROPE
ASIA
ATLANTIC OCEAN
PACIFIC OCEAN
Tropic of Cancer
Equator
AFRICA
SOUTH AMERICA
INDIAN OCEAN
Tropic of Capricorn
AUSTRALIA AND OCEANIA
SOUTHERN OCEAN
Antarctic Circle
ANTARCTICA

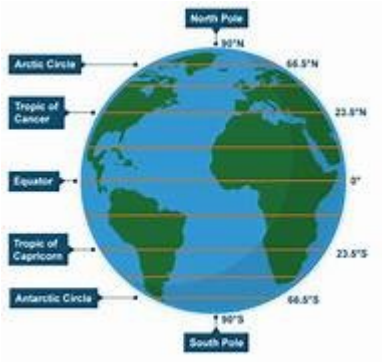

Arctic Circle 66.5°N
Prime Meridian 0°
Tropic of Cancer 23.5°N
Equator 0°
Tropic of Capricorn 23.5°S
Antarctic Circle 66.5°S
South Pole 90°


Earth Axis
66.5 D incline on axis
Arctic Circle
North Frigid Zone
66.5 N
North Temperate Zone
Tropic of Cancer
23.5 N
Torrid Zone
0
Equator
Torrid Zone
23.5 S
Tropic of Capricorn
Sun rays
South Temperate Zone
66.5 S
Antarctic Circle
South Frigid Zone

Oliveboard
The Tropic of Cancer in India
Answer
Click Here

winter solstice (December 21)
N
polar night (6 months of night)
Arctic Circle (66.5° N)
24 hours of darkness
Tropic of Cancer (23.5° N)
13.5 hours of darkness
Equator (0°)
12 hours of darkness
Tropic of Capricorn (23.5° S)
10.5 hours of darkness
S
Antarctic Circle (66.5° S)
0 hours of darkness
polar day (6 months of day)

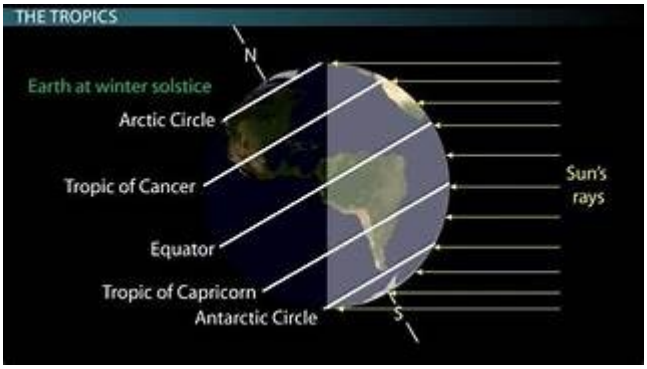

20° N
Tropic of Cancer
0°
Equator
Agro-ecological zone
Desert
Arid
Semi-arid
Subhumid
Humid
Highland
No data
20° S
Tropic of Capricorn


North Pole
90°N
Arctic Circle
66.5°N
Tropic of Cancer
23.5°N
Equator
0°
Tropic of Capricorn
23.5°S
Antarctic Circle
66.5°S
90°S
South Pole

Tropic of Cancer Passes Through How many Countries of the World?
Targetkicker.com

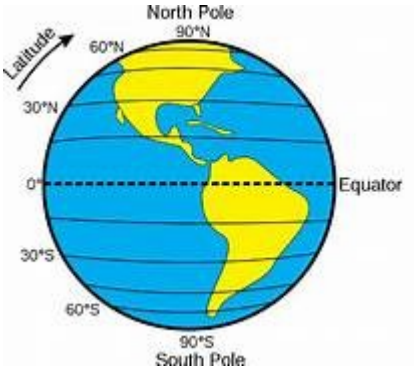
ARCTIC OCEAN
Arctic Circle
NORTH AMERICA
EUROPE
ASIA
ATLANTIC OCEAN
Tropic of Cancer
PACIFIC OCEAN
PACIFIC OCEAN
AFRICA
Equator
SOUTH AMERICA
INDIAN OCEAN
Tropic of Capricorn
AUSTRALIA AND OCEANIA
PACIFIC OCEAN
ATLANTIC OCEAN
SOUTHERN OCEAN
Antarctic Circle
ANTARCTICA

MAJOR LINES OF LATITUDE AND LONGITUDE ON A WORLD MAP
✦Equator
✦Tropic of Cancer
✦Tropic of Capricorn
✦Prime Meridian
✦Arctic Circle.


THE TROPICS
N
Earth at winter solstice
Arctic Circle
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle
S
Sun's rays

TROPIC OF CANCER
RÁKTÉRITŐ

Tropic of Cancer :
It passes through :
1 Gujarat
2 Rajasthan
3 Madhya Pradesh
4 Chattisgarh
5 Jharkhand
6 West Bengal
7 Tripura
8 Mizoram

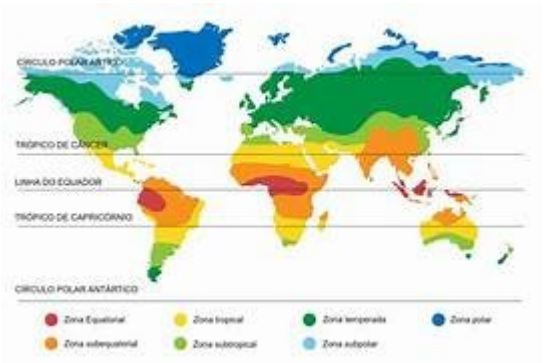

North Pole
90°N
Latitude
60°N
30°N
0°
Equator
30°S
60°S
90°S
South Pole

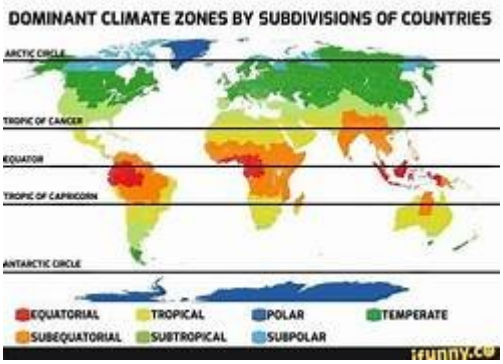
Tropic of Capricorn passes through countries
Chile
Argentina
Paraguay
Brazil
Namibia
Botswana
South Africa
Mozambique
Madagascar
Australia

PRIME MERIDIAN
66.5° N.
ARCTIC CIRCLE
Arctic
North America
North Atlantic
Europe
Asia
Middle East
North Pacific
23.5° N
TROPIC OF CANCER
Caribbean
Central America
Africa
0° N or S
EQUATOR
South America
Indian
Oceania
23.5° S
TROPIC OF CAPRICORN
South Atlantic
Australia
South Pacific
worldatlas
66.5° S.
Southern
ANTARCTIC CIRCLE
Antarctica
PRIME MERIDIAN
0° E or W

32°
28°
24°
20°
16°
12°
8°

NORTH POLE 90°N
ARCTIC CIRCLE 66°34'N
MAIN MERIDIAN (GREENWICH)
PARALLELS OF LATITUDE
TROPIC OF CANCER 23°26'N
EQUATOR 0°
NORTHERN HEMISPHERE
SOUTHERN HEMISPHERE
TROPIC OF CAPRICORN 23°26'S
MERIDIANS OF LONGITUDE
ANTARCTIC CIRCLE 66°34'S
SOUTH POLE 90°S
IMAGINARE AXIS


CÍRCULO POLAR ÁRTICO
TRÓPICO DE CÂNCER
LINHA DO EQUADOR
TRÓPICO DE CAPRICÓRNIO
CÍRCULO POLAR ANTÁRTICO
Zona Equatorial
Zona tropical
Zona temperada
Zona polar
Zona subequatorial
Zona subtropical
Zona subpolar


DOMINANT CLIMATE ZONES BY SUBDIVISIONS OF COUNTRIES
ARCTIC CIRCLE
TROPIC OF CANCER
EQUATOR
TROPIC OF CAPRICORN
ANTARCTIC CIRCLE
EQUATORIAL
TROPICAL
POLAR
TEMPERATE
SUBEQUATORIAL
SUBTROPICAL
SUBPOLAR

alamy

North Pole 90° N
Arctic Circle
66.5° N
Tropic of Cancer
Equator
23.5° N
Tropic of Capricorn
0°
Antarctic Circle
23.5° S
66.5° S
South Pole 90° S

NORTH AMERICA
Pacific Ocean
Atlantic Ocean
EUROPE
ASIA
Pacific Ocean
Tropic of Cancer
AFRICA
Equator
SOUTH AMERICA
Tropic of Capricorn
Indian Ocean
AUSTRALIA